

# **SOUTH PRODUCTION NOTES**

**July 19, 2014**  
**Afternoon Shift**

**BASF EMPLOYEES**  
**21 Last Recordable**  
**384 Last Lost Time**

**CTO is running in manual**

**Building 9 is regulated, Building 31: 2<sup>nd</sup> floor is regulated**

**Building 16 (Alumina Gel) is regulated**

## **#1 MED / AI 5655:**

Rotolock guard on dust collector repaired, all other work completed on MED line however P&S dryer main bed drive chain was broken before attempt to start. Work notification written, but no mechanic Friday afternoon. Bodmann notified that this will need to be addressed Saturday morning before running.

**Midnight shift:**

**Day shift:** Chain was repaired on Dryer. DOWN/ Program error-2 air lines are not connected to anything that were previously connected to a slide gate that does not exist anymore.

**Afternoon shift:**

## **#1 RC / AI 5655:**

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

**Midnight shift:**

**Day shift:** Continued to feed.

**Afternoon shift:**

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860:**

Auger was pulled and sent to maintenance. We will need to run one more batch when we get it back and follow Bodman's instructions for feeding the three batches to the calciner.

**Midnight shift:**

**Day Shift:** Auger was pressed out of barrel/needs reinstalled.

**Afternoon Shift:** Dust collector was emptied, and instructions were provided to make three batches during afternoon/into early midnight shift. Then all material from the three batches are to be fed to the calciner and sampled per Bodmann's sampling instructions. Copies of the instructions in CRT room and with calciner operators.

### **#2 RC/ Cu-0860:**

After making the third batch on the MED when we get the auger/extruder back from maintenance. Feed all three to the calciner and following John Bodmann's sampling instructions. Copies in CRT room and with calciner operators. Get samples to lab as soon as possible Saturday morning.

Midnight Shift:

Day shift: No activity-waiting on 3<sup>rd</sup> batch to be made.

Afternoon shift:

**Exhaust to F1**

### **#3 MED / D-0702:**

Down due to the spreader belt not working.

Midnight Shift:

Day shift: Installed a new motor for oscillating belt for Dryer/maintenance is taking slack out of belt to hopefully eliminate the issues. Will not complete until 2<sup>nd</sup> shift .

Afternoon Shift:

### **#3 RC / D-0702:**

Continue to feed and monitor the CTO(it is in manual).

Midnight shift:

Day shift: Continued.

Afternoon Shift:

**Exhaust to CTO-is in Manual**

### **#4 RC / Cr 5655:**

Calciner still finishing it's auto shut down sequence. We will need to get it started when it finishes it's sequence.

Midnight Shift:

Day shift: Coming up to temperature.

Afternoon Shift:

**Exhaust to 4A DC**

### **#5 RC / Cu-3818:**

Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).

Midnight Shift:

Day shift: Down for Maxi valve replacement (Saturday)

Afternoon shift:

**Exhaust to 5A DC**

### **New Pfaudler / Cr-5655 SNAP:**

Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: Lot 25 of the AL 5655 is good to use per John Bodmann.

Day shift: Continued. Dried first batch/2<sup>nd</sup> batch dropped. New sodium bichromate tote ready to use.

Afternoon Shift:

### **National Dryer / Cr 5655:**

Continued feeding as material is available.

Midnight Shift:

Day shift: Continued to feed as material is available.

Afternoon Shift:

### **Old Pfaudler D-0761 ZSH Spheres:**

Continue on.

Midnight Shift:

Day Shift: Continued. Pfaudler is empty /Hopper is full along with buggies.

Water is in the weigh tank.

Afternoon Shift:

### **#6 RC /D-0761 ZSH Spheres:**

Continue to feed and get all required samples.

Midnight shift:

Day Shift: Continued.

Afternoon shift:

Exhaust to Sly Scrubber

### **PK Blender / Pill Mix:**

PK discharge valve is not working properly. A work order is in to repair this.

Continue to run once this is repaired.

Midnight Shift:

Day shift: Discharge valve was repaired and started making batches.

Afternoon shift:



**Abbe Blender:**

**HOLD. Waiting on next run.**

**Midnight shift:**

**Day shift: Hold**

**Afternoon Shift:**

**Tower 3 / Cu 0860:**

**Continue to run.**

**Midnight Shift:**

**Day shift: Tower was reloaded and is running.**

**Afternoon shift:**

**Tower 6 /E-474:**

**Continue to run. Issues with the preheater on midnight shift(7/19/14)**

**Midnight Shift:**

**Day shift:**

**Afternoon shift: Continue, should come down sometime Saturday night.**

**North Screener / Cu 0860:**

**The north screener will be left set for Cu-0860**

**Midnight shift:**

**Day shift: Started screening. 8 totes.**

**Afternoon Shift:**

**South Screener / E 474:**

**Screener changed over to E 474**

**Midnight shift:**

**Day shift: Continued. 2 totes.**

**Afternoon Shift:**

**#2662 (west) Pill Machine / Zr-0403 1/8:**

**We can start up midway through day shift.**

**Midnight shift:**

**Day Shift: Started up on 2<sup>nd</sup> half of shift. Powder still needs to settle.**

**Afternoon shift:**

### **#2664 (east) Pill Machine / Zr-0403 1/8: Hold**

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Midnight shift:

Day Shift: Found and installed scalp line. Maintenance repaired at 1pm. Hoses changed.

Afternoon shift:

### **TK #2 / V 2010:**

Temperatures are continuing to go up. Once temperatures are there we can start loading material but keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift:

Day Shift: Loading and unloading.

Afternoon shift:

### **Miscellaneous:**

1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.
  - a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...

### **Work Orders:**

1. #2 extruder press out
2. #3 spreader belt motor
3. PK discharge valve
4. #1 DC rotolock guard
5. Scale under the #2664 Horne Pill Machine
6. Blow down leak on #7DC
7. Repair auto-sampler for #6 RC